a rotor region arranged coaxially with said working region, said rotor region having a rotor region surface having a rotor region continuous helical surface cut therein, the continuous helical cut having a depth of approximately between 0.001" and 0.004" into the rotor surface region; and

a permanent magnet arrangement coupled by an adhesive to said rotor region of said rotor shaft for facilitating conversion of electromagnetic energy to mechanical energy, adhesion between said permanent magnet arrangement and the rotor region surface being enhanced by the rotor region continuous helical surface cut.

In the Specification:

The following clean amended portion(s) of the specification are rewritten in Annexure 2, attached hereto, showing the amendments to the specification:

Please amend the first and second paragraphs of page 3, lines 1 to 8, as follows:

third preparing the working region of the precision shaft using the cutting tool, the step of third preparing including at least a second cutting pass by the cutting tool into the working surface region of the precision shaft, wherein the steps of first preparing the working surface region of the precision shaft and second preparing the rotor surface region of the precision shaft include the step of forming a continuous helical cut along the working and rotor surface regions of the precision shaft, whereby an inter-helix region of the rotor surface region of the precision shaft retains the first predetermined cross-sectional diameter.

Please amend the paragraph on page 7, line 20 to page 8, line 6, as follows:

Fig. 5 is an isometric presentation of a motor shaft 40 constructed in accordance with the invention showing a working surface region 42 and a rotor